



PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Vandersluis

EXAMINER: Burgess, B. N.

SERIAL NO.: 09/992,791

ART GROUP: 2157

FILED: November 19, 2001

Case No.: XAW-0103

ENTITLED: Method for Componentization of Electronic Document Processing

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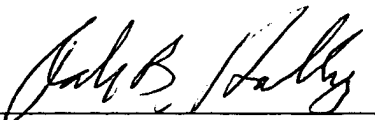
Law Office of Dale B. Halling  
655 Southpointe, Suite 100  
Colorado Springs, CO 80906  
May 25, 20006

**STATUS CHECK**

A Pre-Appeal Brief Request For Review Notice of Appeal and Fees were filed on January 11, 2006, (see attached). Our office has tried to inquire about this brief on your website and it is not listed. We would like to make sure that The United States Patent and Trademark Office has received this brief and that it will be listed on the website for viewing.

Respectfully Submitted,

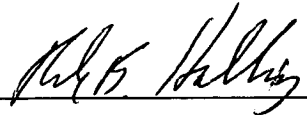
(Vandersluis et al)

By 

Attorney for the Applicant  
Dale B. Halling  
Phone: (719) 447-1990  
Fax: (719)-447-9815  
Reg. No. 38,170  
Customer No. 25,007

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Signature (Dale Halling)



Doc Code: AP.PRE.REQ

PTO/SB/33 (07-05)

Approved for use through xx/xx/200x. OMB 0651-00xx

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## PRE-APPEAL BRIEF REQUEST FOR REVIEW

Docket Number (Optional)

XAN-0103

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on 1/11/2006Signature *Laura P. Hansen*Typed or printed name LAURA P. HANSEN

Application Number

09/992,791

Filed

11/19/2001

First Named Inventor

VANDERSLUIS

Art Unit

2157

Examiner

BURGESS

Applicant requests review of the final rejection in the above-identified application. No amendments are being filed with this request.

This request is being filed with a notice of appeal.

The review is requested for the reason(s) stated on the attached sheet(s).

Note: No more than five (5) pages may be provided.

I am the

- ☐ applicant/inventor.
- ☐ assignee of record of the entire interest.  
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed.  
(Form PTO/SB/96)

☒ attorney or agent of record.  
Registration number 38,170

☐ attorney or agent acting under 37 CFR 1.34.  
Registration number if acting under 37 CFR 1.34 \_\_\_\_\_

*Dale B. Halling*

Signature

DALE B. HALLING

Typed or printed name

719-447-1990

Telephone number

1/11/06

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 35 U.S.C. 132. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Vandersluis  
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EXAMINER: Burgess, B.

SERIAL NO.: 09/992,791

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ENTITLED: Method for Componentization of Electronic Document Processing

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Law Offices of Dale B. Halling  
655 Southpointe, Suite 100  
Colorado Springs, CO 80906  
January 11, 2006

**PRE-APPEAL BRIEF REQUEST FOR REVIEW**

Mail Stop AF  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Remarks

Status of the Claims

Claims 1-18 are at issue. Claims 1-18 stand rejected under 35 USC 103 (a) as being unpatentable over Blinn et al (US 5,897,622) in view of Alexander (US 6,732,331 B1). A final rejection dated November 21, 2005 has been received by the applicant.

## Clear Issues for Review

### I. The Prior Art does not show or suggest every element in claims 1, 2 and 15.

Claim 1 requires that the BizDocument contain XML. This is not shown in the prior art. Blinn is concerned with presenting dynamically generated HTML pages for on-line Merchants. (See Abstract) As a result, Blinn uses HTML structures (Col. 6, lines 47-48) which makes their process more complicated and less flexible than the present application. The present application is concerned with converting between different data structures to allow different applications to share data. As a result, the present invention is built around XML statements in the BizDocument (Paragraph 0023). The Examiner has combined Blinn with Alexander in the rejection stating that XMS styles sheets may be used for presentation of data. XSL is eXtensible Stylesheet Language. XSL has to do with the how a web page looks when it is displayed and this layout is independent of the data being displayed. XSL is not XML as required by the claims. The XML discussed in Alexander is just another data source. So Alexander does not teach how to convert the HTML structure of Blinn's dynamic page generator into XML. Nor would this make any sense, since Blinn's output is to a browser for display and browsers inherently use HTML not XML. It might be possible to use the present invention in combination with XMS to display the data from the BizDocument, but that is not the goal of the present invention. The present invention's goal is sharing data in different formats between different computer systems that use different hierarchical formats. Claim 1 is allowable.

Claim 2 requires that the system be capable of creating BizComponents. The most obvious analogy of the BizComponents is the database module and order processing module. These modules are fixed in Blinn, meaning a different version is not created by the system for different applications. Claim 2 is allowable.

Claims 3-14 are allowable as being dependent upon an allowable base claim.

Claim 15 requires that the BizDocument, BizComponent and BizDriver include XML. The combination of Blinn and Alexander does not show or suggest this claim since it only shows XML as a data store like a database not as part of the system of converting data from a first format into a second format. Claim 15 is allowable.

Claims 16-18 are allowable as being dependent upon an allowable base claim.

### General Comments

The Examiner has continued to cite Blinn. The only logical analogy here is that the dynamic page generator is the equivalent of the "BizDocument" and the actions related to the BizDocument. The database module or the order processing module in this analogy is the BizComponent. However, the goal of Blinn is to display an online catalog or store (See abstract). Whereas the present application is directed to an architecture of reusable components that may be used for multiple applications. (See paragraphs 0026, 0028 of the published application)

The Examiner has added Alexander to the rejection stating that XMS styles sheets may be used for presentation of data. XSL is eXtensible Stylesheet Language. XSL has to do with the how a web page looks when it is displayed and this layout is independent of the data being displayed. XSL is not XML as required by the claims. The XML discussed in Alexander is just another data source. So Alexander does not teach how to convert the HTML structure of Blinn's dynamic page generator into XML. Nor would this make any sense, since Blinn's output is to a browser for display and browsers inherently use HTML not XML. It might be possible to use the present invention in combination with XMS to display the data from the BizDocument, but that is not the goal of the present

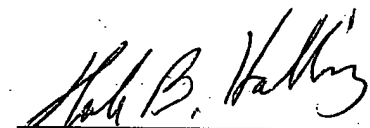
invention. The present invention's goal is sharing data in different formats between different computer systems that use different hierarchical formats.

Finally, Blinn is concerned with presenting dynamically generated HTML pages for on-line Merchants. (See Abstract) As a result, Blinn uses HTML structures (Col. 6, lines 47-48) which makes their process more complicated and less flexible than the present application. The present application is concerned with converting between different data structures to allow different applications to share data. As a result, the present invention is built around XML statements in the BizDocument (Paragraph 0023).

Prompt reconsideration and allowance are respectfully requested.

Respectfully submitted,

(Vandersluis)

By 

Attorney for the Applicant

Dale B. Halling

Reg. No.: 38,170

Customer No. 25,007

Phone: (719) 447-1990

Fax: (719) 447-0983



## In the United States Patent and Trademark Office

In re application of: Vandersluis  
For *Method for Componentization of Electronic Document Processing*  
Attorney docket: XAW-0103  
Serial No. 09/992,791

the following are submitted:

☒ \_\_\_\_\_

Notice of Appeal

☒ *preappeal Brief*

☒ \_\_\_\_\_ Filing Fees

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